

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrews *et al.*

Application No. 10/550,499

Filed: January 10, 2007

Confirmation No. 8366

For: MODULATION OF CELL PHENOTYPE
BY INHIBITORY RNA

FILED VIA EFS

Examiner:

Art Unit: 1645

Attorney Reference No. 7730-71694-01

FILED VIA ELECTRONIC FILING SYSTEM
UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER

Submitted herewith for filing in the application referenced above are the following:

- ☒ Request for Corrected Official Filing Receipt
 - ☒ Copy of original Filing Receipt with correction (Exhibit A).
 - ☒ First page of published PCT/GB2004/001374 (Exhibit B).
- ☒ The Director is hereby authorized to charge any additional fees that may be required with this filing, or credit over-payment, to Deposit Account No. 02-4550.

Respectfully submitted,

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By /Tanya M. Harding/
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrews *et al.***Application No.** 10/550,499**Filed:** January 10, 2007**Confirmation No.** 8366**For:** MODULATION OF CELL PHENOTYPE BY
INHIBITORY RNA**Examiner:****Art Unit:** 1645**Attorney Reference No.** 7730-71694-01**FILED VIA EFS**FILED VIA ELECTRONIC FILING SYSTEM
UNITED STATES PATENT AND TRADEMARK OFFICE**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Applicants received the official Filing Receipt for the application referenced above, a copy of which (with requested correction handwritten thereon) is attached as Exhibit A.

The following error appears on the Filing Receipt:

| ITEM IN ERROR | CORRECT INFORMATION |
|--|--|
| Applicant: Maryam Marin | Applicant: Maryam Matin |

Attached as Exhibit B is a copy of the cover page of the published PCT application, which has the correct spelling of the applicant.

Applicants request that the identified error be corrected and that a new official Filing Receipt be issued.

Please call the undersigned if any further information is required.

Respectfully submitted,

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|------------|---------------------------|----------|---------------|----------------|----------|----------|----------|
| 10/550,499 | 01/10/2007 | 1645 | 590 | 5585-71694-01 | 20 | 23 | 3 |

CONFIRMATION NO. 8366

24197
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FILING RECEIPT



CC000000022050725

Date Mailed: 01/19/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Paul Gokhale, Sheffield, UNITED KINGDOM;
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Maryam Marin, Sheffield, UNITED KINGDOM; *Maryam Marin*

Power of Attorney: The patent practitioners associated with Customer Number 24197.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/GB04/01374 03/25/2004

Foreign Applications

UNITED KINGDOM 0307206.3 03/28/2003

If Required, Foreign Filing License Granted: 01/18/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/550,499**

Projected Publication Date: 04/26/2007

Non-Publication Request: No



Early Publication Request: No

**** SMALL ENTITY ****

Title

Modulation of cell phenotype by inhibitory ma

Preliminary Class

435

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Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
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Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **MODULATION OF CELL PHENOTYPE BY INHIBITORY RNA**

(57) Abstract: We describe a method to inhibit cell division of hyperproliferative cells, typically cancer cells, by introducing inhibitory RNA (RNAi) into said cells to ablate mRNAs that encode polypeptides involved in cellular processes and including RNAi molecules and vectors including transfection cassettes encoding said RNAi molecules. By application of said RNAi molecules to cancers *in vivo* it is possible to effect a treatment whereby the cancer cells are killed or otherwise eliminated.

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